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Sent: Wednesday, May 11, 2022 8:45 AM
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Subject: Electronic Transmittal: Operations Outlook for TUC Order Condition 5

EXTERNAL:

Good morning—

Consistent with the April 4, 2021 Temporary Urgent Change Order granted by the State Water Resources Control Board to the U.S. Bureau of Reclamation and the California Department of Water Resources, and in compliance with Condition 5 of that Order, DWR and Reclamation submit the attached April Operations Outlook.

This Operations Outlook is also posted to DWR's website under the Hydroclimate and Water Supply tab on [DWR's Drought Preparedness web page](#). Here is a [direct link](#) to the Operations Outlook.

Please contact me if you have questions.

Sincerely,

Tracy

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2022 Operations Outlook (based on April projections)

Accretions / Depletions (Condition 5b.)

Values in TAF	April	May	June	July	August	September
Sacramento Valley	115	-67	-130	-189	-119	-48
Net Delta Consumptive Use	71	133	219	267	232	147

Note: May-Sep Sac Valley values are negative to represent Depletion

Deliveries (Condition 5c.&5d.)

Values in TAF	April	May	June	July	August	September	Basis of Water Right or Contractual Agreement
SWP - Feather River Service Area	20	119	115	129	73	29	A005630, A014443, Feather River Settlement Agreements
SWP - North of Delta Contract Deliveries	3	4	6	6	5	5	A016950, A016952, A017514A, A021443
SWP - South of Delta Contract Deliveries	54	37	28	35	25	11	A005630, A014443, A014445A, A017512, A025435, A025511, A025988, A026058
CVP - Settlement Contractors	187.5*	47.5	47.5	47.5	47.5	47.5	This is comprised of 75% of the Exhibit A quantities listed in the Settlement Contracts. It doesn't include the small Short Form Settlement Contracts. However, the Short Form Contracts only represent approximately 1.4% of the SRSC water quantities. (*This is the number scheduled, but prior to the April 14 notice, contract diversions would be limited to 18%. No contract diversions in April from storage releases. As of May 10, Reclamation will start counting against the contract.)
CVP- Sacramento River Agricultural Water Service Contractors	7	9	10	10	7	4	Water used by these contractors is part of the 75% allocated to the Settlement Contractors (allocation to NOD Water Service Ag Contractors is 0%.)
CVP- Sacramento River Municipal and Industrial Contractors	0.997	1.285	1.948	2.357	1.726	1.419	This includes the City of Redding's M&I Settlement Contract water and the McConnell Foundation and Centerville CSD's exchange water.
CVP- American River Municipal and Industrial Contractors	0.4	0.45					PHS for SMUD. Allocation to ARD CVP M&I Contractors is zero.
CVP - Contra Costa Water District	4.246	6.613	5.936	7.300	7.250	5.600	CVP M&I estimated scheduled diversions.
CVP - North of Delta Refuges	0.420	0.900	4.100	1.381	2.147	8.937	Includes Water to be Exchanged with DWR for Gray Lodge.
CVP - Exchange Contractors	44.7	79.8	104.5	119.5	96.7	49.8	Includes water being transferred to other districts, transfers are based on consumptive use reductions.
CVP - South of Delta Agricultural Water Service Contractors	0	0	0	0	0	0	Allocation to SOD Water Service Ag Contractors is 0%.
CVP - South of Delta Municipal and Industrial Service Contractors	1,450	1,650	0	0	0	0	
CVP - South of Delta Refuges	7.869	14.684	6.06	5.085	10.46	47.49	Refuge Water Supply Contract: 01WC201756, 01WC201758, 01WC201754
CVP - OID & SSJID Water Right holders	0	0	0	0	0	0	1988 Operations Agreement
CVP - New Melones East Side Division	0	0	0	0	0	0	Per Eastside Division Shortage Policy, Contractors' allocation is zero.
CVP - Friant Unit	12.329	25.549					

Delta Flows (Condition 5b.)

Values in cfs or TAF	April	May	June	July	August	September
Delta Inflow at Freeport (cfs)	7714	6258	7746	8708	7114	6182
Net Delta Outflow Index (cfs)	6774	3993	4000	3993	2998	3004
SJR at Vernalis Flow (cfs)	924	943	706	520	553	672
CVP Export (TAF)	54	56	48	50	50	82
SWP Export (TAF)	36	35	18	19	19	18

Transfers (Condition 5e.)

Values in TAF	April	May	June	July	August	September
NOD to SOD (estimated)	N/A	N/A	N/A	TBD	TBD	TBD

Reservoir Inflow (Condition 5a.)

Values in TAF	April	May	June	July	August	September
Trinity	62	23	9	5	3	3
Whiskeytown	58	8	4	2	1	1
Shasta	252	175	138	127	122	122
Folsom	256	79	52	53	58	42
New Melones	74	25	23	21	21	17
Oroville	344	55	49	82	107	122

Reservoir Releases (Condition 5a.)

Values in TAF	April	May	June	July	August	September
Trinity Total Release	79	67	27	28	53	52
Carr Tunnel diversion	25	16	25	30	31	30
Whiskeytown	12	12	12	9	9	9
Spring Creek Tunnel diversion	8	10	15	20	20	20
Shasta	194	277	268	277	277	238
Folsom	69	64	149	226	104	33
New Melones	27	25	17	9	9	9
Oroville	80	99	162	213	166	136

Reservoir End-of-Month Storage (Condition 5a.)

Values in TAF	April	May	June	July	August	September
Trinity	766	693	646	589	505	423
Shasta	1808	1646	1523	1382	1238	1135
Folsom	769	669	556	366	302	298
New Melones	922	831	753	690	638	611
Oroville	1917	1748	1514	1248	1108	1060
San Luis Reservoir	884	791	638	487	416	390

Monthly COA Balances (Condition 5f.)

Values in TAF	April	May	June	July	August	September
Monthly Balance	225	161	111	80	77	77